

# JosÃ© Miguel Carretero DÃ­az

## List of Publications by Year in descending order

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71  
papers

4,225  
citations

147566

31  
h-index

118652

62  
g-index

72  
all docs

72  
docs citations

72  
times ranked

3622  
citing authors

#	ARTICLE	IF	CITATIONS
1	The earliest modern humans outside Africa. <i>Science</i> , 2018, 359, 456-459.	6.0	373
2	Neandertal roots: Cranial and chronological evidence from Sima de los Huesos. <i>Science</i> , 2014, 344, 1358-1363.	6.0	356
3	Three new human skulls from the Sima de los Huesos Middle Pleistocene site in Sierra de Atapuerca, Spain. <i>Nature</i> , 1993, 362, 534-537.	13.7	267
4	Ancient genomes link early farmers from Atapuerca in Spain to modern-day Basques. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 11917-11922.	3.3	255
5	A complete human pelvis from the Middle Pleistocene of Spain. <i>Nature</i> , 1999, 399, 255-258.	13.7	197
6	Postcranial morphology of the middle Pleistocene humans from Sima de los Huesos, Spain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 11524-11529.	3.3	150
7	Middle Pleistocene lower back and pelvis from an aged human individual from the Sima de los Huesos site, Spain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 18386-18391.	3.3	140
8	Auditory capacities in Middle Pleistocene humans from the Sierra de Atapuerca in Spain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 9976-9981.	3.3	135
9	Clavicles, scapulae and humeri from the Sima de los Huesos site (Sierra de Atapuerca, Spain). <i>Journal of Human Evolution</i> , 1997, 33, 357-408.	1.3	111
10	Size Variation in Middle Pleistocene Humans. <i>Science</i> , 1997, 277, 1086-1088.	6.0	110
11	Axial and appendicular skeleton of <i>Homo antecessor</i> . <i>Journal of Human Evolution</i> , 1999, 37, 459-499.	1.3	109
12	Prehistoric contacts over the Straits of Gibraltar indicated by genetic analysis of Iberian Bronze Age cattle. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 8431-8435.	3.3	109
13	Palaeoenvironmental and palaeoclimatic reconstruction of the Latest Pleistocene of El PortalÃ³n Site, Sierra de Atapuerca, northwestern Spain. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2010, 292, 453-464.	1.0	108
14	Ancient pigs reveal a near-complete genomic turnover following their introduction to Europe. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 17231-17238.	3.3	101
15	Four millennia of Iberian biomolecular prehistory illustrate the impact of prehistoric migrations at the far end of Eurasia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 3428-3433.	3.3	96
16	Multivariate analysis of the sexual dimorphism of the hip bone in a modern human population and in early hominids. <i>American Journal of Physical Anthropology</i> , 1994, 93, 241-257.	2.1	89
17	Craniosynostosis in the Middle Pleistocene human Cranium 14 from the Sima de los Huesos, Atapuerca, Spain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 6573-6578.	3.3	87
18	Hand and foot remains from the Gran Dolina Early Pleistocene site (Sierra de Atapuerca, Spain). <i>Journal of Human Evolution</i> , 1999, 37, 501-522.	1.3	83

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19	Stature estimation from complete long bones in the Middle Pleistocene humans from the Sima de los Huesos, Sierra de Atapuerca (Spain). <i>Journal of Human Evolution</i> , 2012, 62, 242-255.	1.3	82
20	Cranial remains and long bones from Atapuerca/Ibeas (Spain). <i>Journal of Human Evolution</i> , 1991, 20, 191-230.	1.3	77
21	Human hyoid bones from the middle Pleistocene site of the Sima de los Huesos (Sierra de Atapuerca, Spain). <i>Journal of Human Evolution</i> , 2012, 62, 242-255.	1.3	75
22	Kebara 2: new insights regarding the most complete Neandertal thorax. <i>Journal of Human Evolution</i> , 2009, 57, 75-90.	1.3	75
23	Human remains from Valdegoba Cave (Huércanos, Burgos, Spain). <i>Journal of Human Evolution</i> , 2001, 41, 385-435.	1.3	74
24	Metric and morphological study of the upper cervical spine from the Sima de los Huesos site (Sierra de Atapuerca, Spain). <i>Journal of Human Evolution</i> , 2012, 62, 242-255.	1.3	69
25	Early Pleistocene human hand phalanx from the Sima del Elefante (TE) cave site in Sierra de Atapuerca (Spain). <i>Journal of Human Evolution</i> , 2015, 78, 114-121.	1.3	59
26	Intrapopulational body size variation and cranial capacity variation in middle pleistocene humans: The Sima de los Huesos sample (Sierra de Atapuerca, Spain). <i>Journal of Human Evolution</i> , 1998, 106, 19-33.		54
27	Comparing ancient DNA survival and proteome content in 69 archaeological cattle tooth and bone samples from multiple European sites. <i>Journal of Proteomics</i> , 2017, 158, 1-8.	1.2	54
28	New Neandertal remains from Cova Negra (Valencia, Spain). <i>Journal of Human Evolution</i> , 2007, 52, 31-58.	1.3	52
29	Direct Estimates of Natural Selection in Iberia Indicate Calcium Absorption Was Not the Only Driver of Lactase Persistence in Europe. <i>Molecular Biology and Evolution</i> , 2014, 31, 975-983.	3.5	52
30	Early pleistocene human humeri from the gran dolina site (sierra de atapuerca, Spain). <i>American Journal of Physical Anthropology</i> , 2012, 147, 604-617.	2.1	47
31	Lower Magdalenian secondary human burial in El Mirón Cave, Cantabria, Spain. <i>Antiquity</i> , 2011, 85, 1151-1164.	0.5	34
32	Fossil human remains from Bolomor Cave (Valencia, Spain). <i>Journal of Human Evolution</i> , 2012, 62, 629-639.	1.3	34
33	The massive fossil humerus from the Oldowan horizon of Gombore I, Melka Kunture (Ethiopia). <i>Journal of Human Evolution</i> , 2012, 62, 629-639.	1.4	33
34	The Gravettian occipital bone from the site of Malladetes (Barx, Valencia, Spain). <i>Journal of Human Evolution</i> , 2002, 43, 381-393.	1.3	32
35	The costal skeleton of Homo antecessor: preliminary results. <i>Journal of Human Evolution</i> , 2010, 59, 620-640.	1.3	32
36	Upper Pleistocene and Holocene palaeoenvironmental records in Cueva Mayor karst (Atapuerca, Spain) from different proxies: speleothem crystal fabrics, palynology, and archaeology. <i>International Journal of Speleology</i> , 2014, 43, 1-14.	0.4	30

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37	Evidences of the use of cattle as draught animals in Chalcolithic of El PortalÃ³n (Sierra de Atapuerca,) Tj ETQq1 1 0,784314 rgBT /Overlo	0,7	30
38	First directional European palaeosecular variation curve for the Neolithic based on archaeomagnetic data. Earth and Planetary Science Letters, 2013, 380, 124-137.	1.8	29
39	â€œThe Red Lady of El MirÃ³nâ€: Lower Magdalenian life and death in Oldest Dryas Cantabrian Spain: an overview. Journal of Archaeological Science, 2015, 60, 134-137.	1.2	29
40	A partial distal humerus from the Middle Pleistocene deposits at Bodo, Middle Awash, Ethiopia. Anthropological Science, 2009, 117, 19-31.	0.2	28
41	Cross-sectional properties of the lower limb long bones in the Middle Pleistocene Sima de los Huesos sample (Sierra de Atapuerca, Spain). Journal of Human Evolution, 2018, 117, 1-12.	1.3	25
42	Dietary inferences through dental microwear and isotope analyses of the Lower Magdalenian individual from El MirÃ³n Cave (Cantabria, Spain). Journal of Archaeological Science, 2015, 60, 28-38.	1.2	24
43	The Magdalenian human remains from El MirÃ³n Cave, Cantabria (Spain). Journal of Archaeological Science, 2015, 60, 10-27.	1.2	24
44	The equids from the Bronze Age levels of the El PortalÃ³n site (Atapuerca, Burgos, Spain). Quaternary International, 2017, 433, 124-141.	0.7	19
45	An unusual Pre-bell beaker copper age cave burial context from El PortalÃ³n de Cueva Mayor site (Sierra de Atapuerca, Burgos). Quaternary International, 2017, 433, 142-155.	0.7	19
46	Endocranial morphology of the<i>Ursus deningeri</i> Von Reichenau 1904 from the Sima de Los Huesos (Sierra de Atapuerca) Middle Pleistocene site. Journal of Vertebrate Paleontology, 2007, 27, 1007-1017.	0.4	17
47	Endocranial traits of the Sima de los Huesos (Atapuerca, Spain) and Petralona (Chalkidiki, Greece) Middle Pleistocene ursids. Phylogenetic and biochronological implications. Annales De Paleontologie, 2014, 100, 297-309.	0.1	14
48	Ã‰tude analytique dâ€™une clavicule complÃ©te de subadulte dâ€™Homo antecessor (site de Gran Dolina,) Tj ETQq0 0 0 rgBT /Overlo	0,1	13
49	Fossil hominin radii from the Sima de los Huesos Middle Pleistocene site (Sierra de Atapuerca, Spain). Journal of Human Evolution, 2016, 90, 55-73.	1.3	12
50	La gestiÃ³n del utillaje Ã³seo de la Edad del Bronce en el yacimiento de El PortalÃ³n de Cueva Mayor, Sierra de Atapuerca, Burgos. Complutum, 2015, 26, 113-131.	0.1	10
51	Exploring bone volume and skeletal weight in the Middle Pleistocene humans from the Sima de los Huesos site (Sierra de Atapuerca, Spain). Journal of Anatomy, 2018, 233, 740-754.	0.9	9
52	Dietary inferences from dental microwear patterns in Chalcolithic populations from the Iberian Peninsula: the case of El PortalÃ³n de Cueva Mayor (Sierra de Atapuerca, Burgos, Spain) and El Alto de la Huesera (Ãlava, Spain). Archaeological and Anthropological Sciences, 2019, 11, 3811-3823.	0.7	9
53	Virtual reconstruction of the Early Pleistocene mandible <sc>ATD</sc> 6â€™96 from Gran Dolinaâ€™TD (Sierra De Atapuerca, Spain). American Journal of Physical Anthropology, 2016, 159, 729-736.	2.1	8
54	Evidence of rickets and/or scurvy in a complete Chalcolithic child skeleton from the El PortalÃ³n site (Sierra de Atapuerca, Spain). Journal of Anthropological Sciences, 2014, 92, 257-71.	0.4	8

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55	Hypercementosis of the Magdalenian human mandibular teeth from El Mirón cave, Cantabria (Spain). <i>Quaternary International</i> , 2019, 515, 150-158.	0.7	7
56	Storage or cooking pots? Inferring pottery use through archaeomagnetic assessment of palaeotemperatures. <i>Journal of Archaeological Science</i> , 2019, 110, 104992.	1.2	6
57	Human Activities, Biostratigraphy and Past Environment Revealed by Small-Mammal Associations at the Chalcolithic Levels of El Portalón de Cueva Mayor (Atapuerca, Spain). <i>Quaternary</i> , 2021, 4, 16.	1.0	6
58	La Cerámica Protohistórica e Histórica en el yacimiento del Portalón de Cueva Mayor, Sierra de Atapuerca. Burgos. <i>Boletín De La Sociedad Española De Cerámica Y Vidrio</i> , 2013, 52, 183-193.	0.9	6
59	Pig management in the Chalcolithic and Bronze Age periods at the El Portalón site: Integration in the Iberian context. <i>Quaternary International</i> , 2019, 515, 138-149.	0.7	5
60	Pottery with ramiform-anthropomorphic decoration from El Portalón de Cueva Mayor site (Sierra de Atapuerca). <i>Quaternary International</i> , 2019, 515, 125-137.	0.7	5
61	Restes post-craniens du niveau TD6 du site en grotte du Placard à l'abri de Gran Dolina, Sierra de Atapuerca, Espagne. <i>Anthropologie</i> , 2001, 105, 179-201.	0.1	4
62	Approche paléontologique de l'évolution du langage: un état des lieux. <i>Anthropologie</i> , 2009, 113, 255-264.	0.1	4
63	Restauration d'un mur fossile humain du site de la Sima de los Huesos (Atapuerca, Espagne). <i>Anthropologie</i> , 2009, 113, 233-244.	0.1	3
64	La cerámica de la Edad del Bronce en el yacimiento de El Portalón de Cueva Mayor (Sierra de Atapuerca). <i>Boletín De La Sociedad Española De Cerámica Y Vidrio</i> , 2013, 52, 183-193.	0.1	3
65	Weighted fitness theory: an approach to symbiotic communities. <i>Environmental Microbiology Reports</i> , 2017, 9, 44-46.	1.0	2
66	Proofs of Long-Distance Relations between Central Europe and Inland Iberian Peninsula during Neolithic and Bronze Age. Evidences from the Material Culture of the Site of El Portalón (Sierra de Atapuerca). <i>Journal of Archaeological Science</i> , 2019, 110, 104992.	0.7	2
67	Estudio arqueométrico y contextual del brazalete de oro tipo Villena/Estremoz de la Cueva del Silo (Sierra de Atapuerca, Burgos, España). <i>Trabajos De Prehistoria</i> , 2018, 75, 163.	0.2	2
68	Primary or Secondary Products?. , 2014, , 103-128.		1
69	The Gran Dolina-TD6 Human Fossil Remains and the Origin of Neanderthals. <i>Vertebrate Paleobiology and Paleoanthropology</i> , 2011, , 67-75.	0.1	0
70	Two new methodological approaches for assessing skeletal maturity in archeological human remains based on the femoral distal epiphysis. <i>Archaeological and Anthropological Sciences</i> , 2019, 11, 6515-6536.	0.7	0
71	Long-term dog consumption during the Holocene at the Sierra de Atapuerca (Spain): case study of the El Portalón de Cueva Mayor site. <i>Archaeological and Anthropological Sciences</i> , 2022, 14, 1.	0.7	0